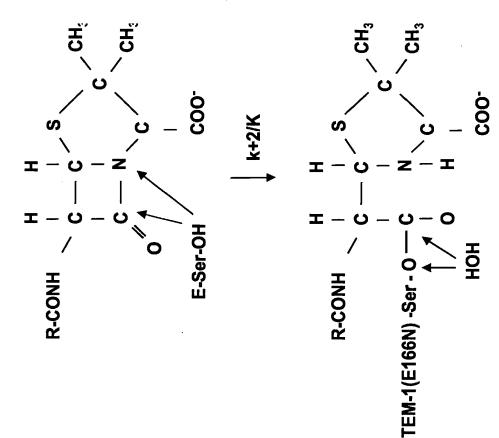


<u>.</u> 9



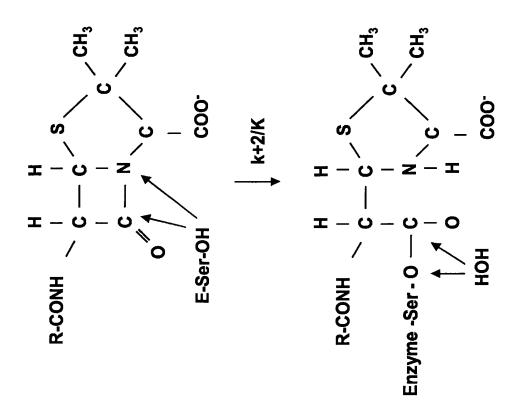
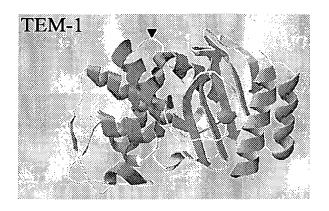


Fig. 2

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TEM-1 WT	Leu Leu Thr Gly Glu Leu Leu Thr Leu Ala CTA-TTA-ACT-GGC-GAA-CTA-CTT-ACT-CTA-GCT	hr Gi CT- GG	Glu L	eu L CTA - C	eu Thr TT - ACT	Leu - CTA -	Ala GCT												
TEM-1 197 <i>Kpn</i> I	Leu Leu Thr Giy Val Pro-CTA-TTA-ACT-GGG-GTA-CCC-Kpnl	hr Gly ACT - GG	G-GTA-C		Leu Thr Gly Thr Leu Ala CTA- ACT - GGC- ACT - CTA - GCT	-096-	Thr ACT -	Leu A CTA - G	CT Pa										
TEM-1 197 cartridge 1	Leu Leu Thr Gly Val Pro CTA-TTA-ACT-GGG-GTA-CCG-	hr Gly CT- GG(Val 1	Pro P CCG-C	Pro Gly Leu Gin Leu Glu Leu Lys Pro Gly Arg Tyr Pro Leu Thr Gly Glu Leu CCC-GGG-CTG-CCC-GGG-CTG-GG-GAG-CTA-AG-CCC-GGG-CGG-TAC-CCC-CTA-ACT-GGC-GAA-CTA	Leu CTG-	Gln CAG-	Leu CTC - G	ila Le	u Lys F- AAG	P. 6 - CCC -	GGG-	Arg Ty CGG- TA	25 CCC	Leu)-CTA	<i>Th r</i> -ACT-	Giv GGC - (Glu I 3 AA - C	TA
			Kpnl		Smal	PstI	_	<i>YhoI</i>		AfIII	Sm	Smal	KpnI	[u					
TEM-1 197	Leu Leu Thr Gly Val Pro CTA-TTA-ACT-GGG-GTA-CCG-	Fr Gly CT - GG	Val 1 3-GTA-0		Pro Gly Arg Tyr Pro Leu Thr Gly Glu Leu CCC-GGG-CGG-TAC-CCC-CTA-ACT-GGC-GAA-CTA	Arg - CGG	Tyr TAC-	ردد-د تدد-د	eu Thi TA- AC		Glu - GAA -	Leu							
7 ogninia			Kpnl		Smal		Kpnl												

Fig. 4



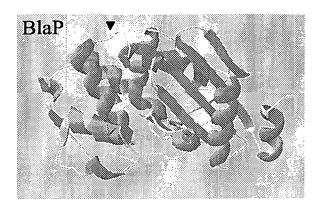


Fig. 5

BlaP Wt	Ala Leu Glu Asp Lys Leu Pro Ser Glu Lys GCT - CTT - GAA - GAT - AAA - CTT - CCA - AGT - GAA - AAA
BlaP 211 SmaI	Ala Leu Glu Asp <i>Pro Gly</i> Lys Leu Pro Ser Glu Lys GCT - CTT - GAA - GAT - CCC - GGG - AAA - CTT - CCA - AGT - GAA - AAA
I.	
BlaL WT	Val Glu Asp Gly Glu Lys Ala Ala Leu Ala GTC - GAG - GAC - GGC - GAG - AAG - GCC - GCC - CTC - GCG
BlaL 203 SmaI	Val Glu Asp Gly Glu Asp Ile Lys Ala Ala Leu Ala GTC - GAG - GAC - GAG - GAT - ATC - AAG - GCC - GCC - CTC - GCG
	EcoRV

Fig. 6

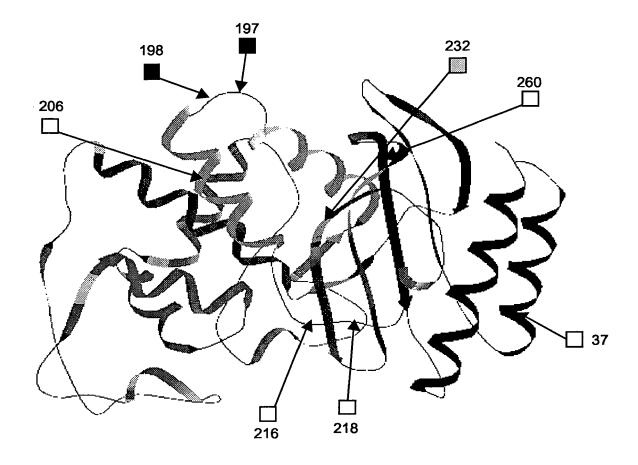


Fig. 7

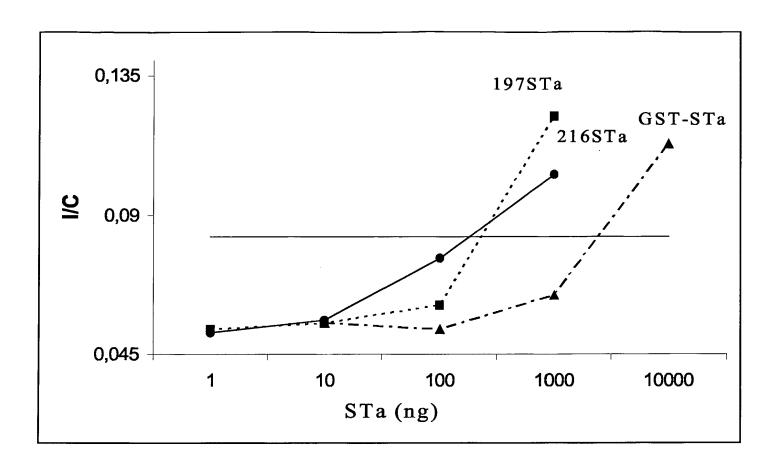
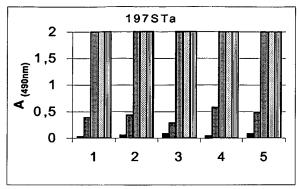
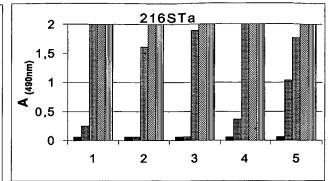
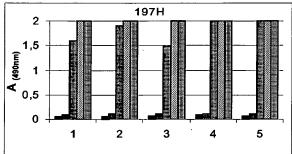


Fig. 8A







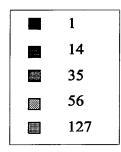


Fig. 8B

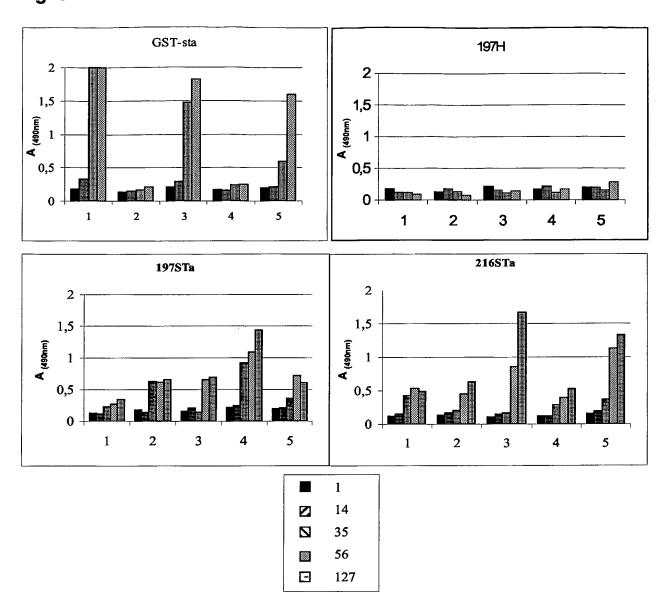


Fig. 9

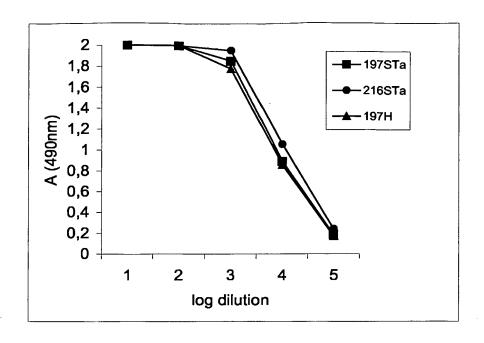
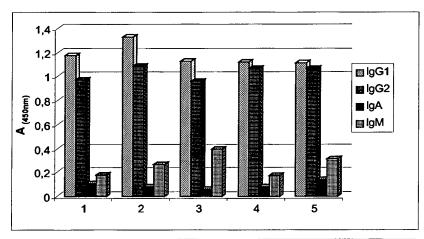


Fig. 10



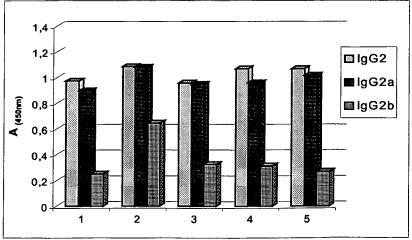


Fig. 11

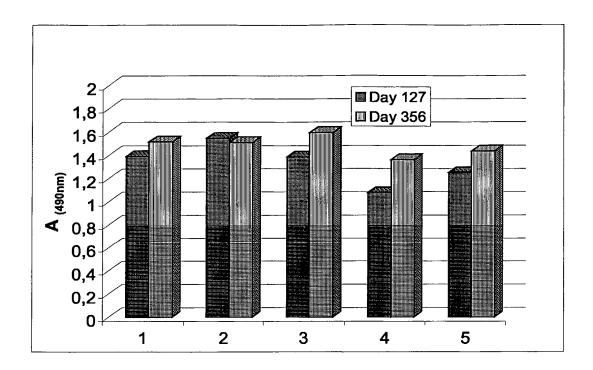
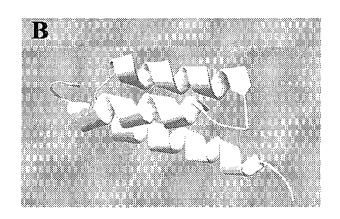


Fig. 12 A, B, C

S E D A B C P							**************************************
	S	E	D	Α	В	C	P



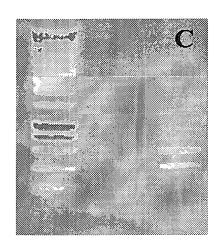


Fig. 12 D, E

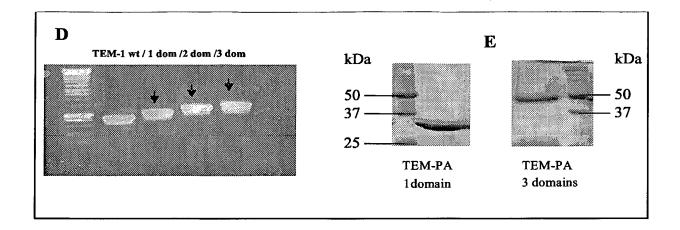
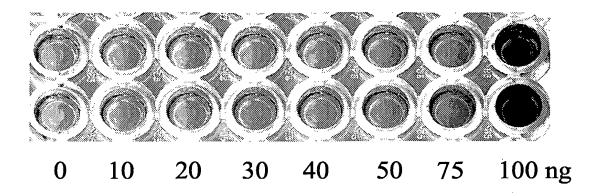


Fig. 13



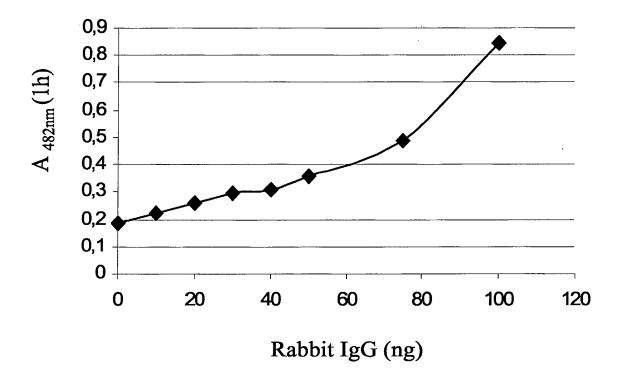
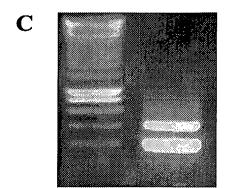


Figure 14 A B C D







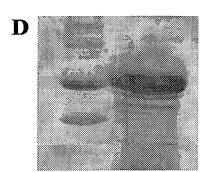


Fig. 15

Ala Leu Giu Asp Pro Arg Phe Tyr ProT yr Asp Val Pro A sp Tyr Ala Thr Thr Giy Lys L eu Pio Ser Giu Lys GCT-CTT-GAA-GAT-CCC-AGG-TTT-TAT-CCA-TAC-GAC-GTC-CCG-GAC-TAC-GCC-ACA-ACT-GGG-AAA-CTT-CCA-AGT-GAA-AAA Ala Leu Glu Asp Lys Le u Pro S er Glu Lys GCT- CTT-GAA-GAT- AAA-CTT-CCA- AGT-GAA-AAA BlaP Wt

Fig. 16

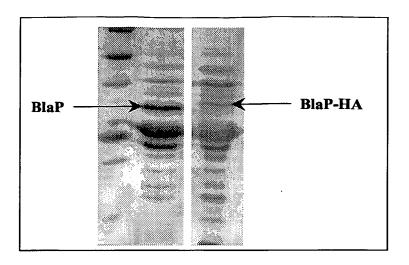


Fig. 17

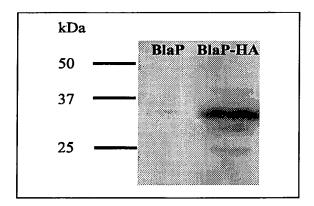
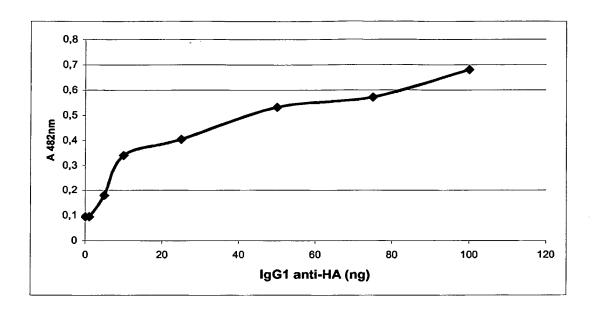


Fig. 18



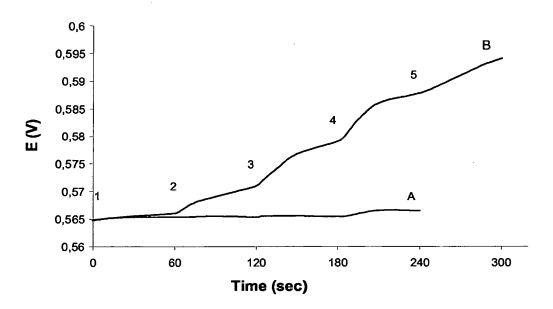
TEM-1- hPLA₂ 197/Smal TEM-1

NLVNFHRMIKLTTGKEAALSYGFYGCHCGVGGRGSPKDATDRCCVTHDCCYKRLEKRGCGTKFLSYKFSNSGSRITCAKQDSCRSQLCECDKAAATCFARNKTTYNKKYQYYSNK

Fig. 20



Fig. 21



Titration of IgG by AmpC-PA

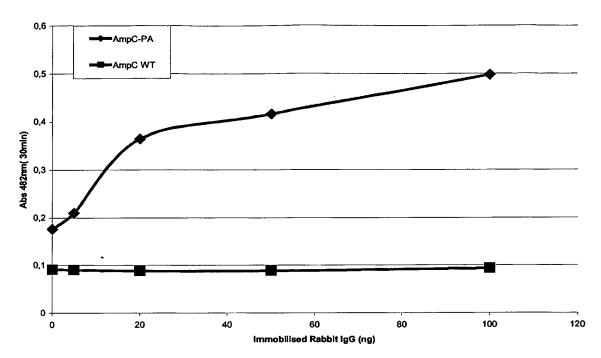


Fig. 22

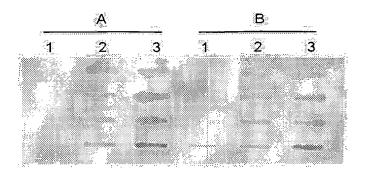


Fig. 23

Titration of IgG by AmpC-PA

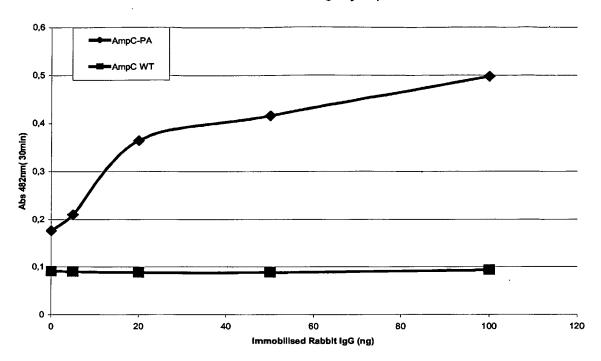


Fig. 22

A B 3 1 2 3

Fig. 23